

3-Hydroxyphenylacetic acid
621-37-4 | DTXSID90211148

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 9.01e-01

Global applicability domain: Inside

Local applicability domain index: 6.98e-01

Confidence level: 7.35e-01

Nearest Neighbors from the Training Set

Image not found

3-Hydroxyphenylacetic acid

Measured: 0.85

Predicted: 9.01e-01

Image not found

2-Hydroxyphenylacetic acid

Measured: 0.85

Predicted: 9.03e-01

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Methylhydroquinone

Measured: 0.91

Predicted: 1.05

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Benzeneacetic acid, 4-hydroxy-

Measured: 0.75

Predicted: 8.92e-01

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Benzenepropanoic acid, 4-hydroxy-

Measured: 1.16

Predicted: 1.05